## Curriculum Vitae Pablo J. Costas Cáceres

Name: Pablo Juan Costas Cáceres

Office Telephone: 787-765-1630/787-754-0101, Ext. 5445

E-mail: pablo.costas@upr.edu

Languages: Fluent in written and oral English and Spanish

## **ACADEMIC TRAINING:**

College Education: Georgia Institute of Technology

Degree: Bachelor's in science in Chemical Engineering

Year of Graduation: 1988

Medical School Education: University of Puerto Rico

**Medical Sciences Campus** 

Degree: MD Year of Graduation: 1992

**Internship:** University of Puerto Rico

**Department of Internal Medicine** 

Dates: 1992-1993

**Residency:** University of Puerto Rico

**Department of Internal Medicine** 

Dates: 1993-1995

Certification by the American Board of Internal Medicine in internal medicine: 1995

Recertification by the ABIM in Internal Medicine: 2005, 2015

Fellowship: University of Puerto Rico

**Department of Internal Medicine** 

**Gastroenterology Section** 

1995 - 1998

Certification by the American Board of Internal Medicine in gastroenterology: 1998

Recertification by the ABIM in Gastroenterology: 2005, 2018

License to practice medicine: Puerto Rico Medical Discipline and Licensure Board

August 1995

## License # 11925 NPI # 1558338616

## PROFESSIONAL EXPERIENCE:

**Employer:** Self employed

Solo medical practice – gastroenterology and liver diseases

July 1999 - present

**Employer:** Puerto Rico Medical Center (ASEM)

**Position:** Emergency Room Internal Medicine Screener

**Dates:** July 1994 - June 2000

## **ACADEMIC APPOINTMENTS:**

Associate Professor, University of Puerto Rico School of Medicine: July 2003 – present

Gastroenterology and Liver Diseases Section Chief, University of Puerto Rico School of Medicine: April 2001- April 2014

Gastroenterology and Liver Diseases Training Program Assistant Director, University of Puerto Rico School of Medicine: April 2001- April 2005

Assistant Professor, University of Puerto Rico School of Medicine: July 1998 – June 2003

Instructor, University of Puerto Rico School of Medicine: June 1997 – June 1998

## **ACTIVE HOSPITAL APPOINTMENTS:**

Director of Endoscopy and Division Chief Doctors' Community Hospital, May 2008 - present

**Consulting Faculty:** 

Doctors' Community Hospital, March 2000 - present

Centro Cardiovascular de Puerto Rico y el Caribe, September 1998 - present

University District Hospital, July 1998 - present

## **MEMBERSHIPS:**

American Gastroenterological Association 1995 - present American College of Gastroenterology 1995 - present American College of Physicians 1992 - present

Alpha Omega Alpha 1991 (Local Chapter Secretary 1991-1992)

American Medical Student Association 1989 American Medical Association 1988

## PRESENTATIONS, MEDICAL STUDENTS:

- 1. Coordinator of the Gastroenterology Block in Pathophysiological Mechanisms of Disease for second year medical students, 2009-present
- 2. Course coordinator gastroenterology during Internal Medicine Clerkship for third year medical students 1998-present
- 3. Observer/Evaluator in Standard Clinical Examinations (OSCE) 2020
- 4. Proctor Internal Medicine Clerkship for third year medical students, 1998 present

## PRESENTATIONS, MEDICAL STUDENTS (cont):

- 5. Viral hepatitis lecture for Microbiology course, second year medical students, October 2008
- 6. Review of course objectives for clinical gastroenterology for third year medical students, Sept 2004

## PRESENTATIONS, INTERNAL MEDICINE RESIDENTS:

- 1. Update in Hepatology literature review: UDH internal medicine residents, 2005, 2004, 2003, 2002, 2001, January 2000, December 2000.
- 2. Gastroenterological Emergencies conference on acute gastrointestinal bleeding for interns and residents in internal medicine: July 1996, 1997; and emergency medicine: July 1997.
- 3. Gastroenterological Emergencies conference on acute pancreatitis, acute liver failure, and acute intestinal obstruction for interns and residents in internal medicine: July 1997.
- 4. How to pass the Boards Gastroenterology session in the Internal Medicine Review and Update Course offered by the School of Medicine: June 1999, 1998, August 1997, August 1996.
- 5. Lecture on diagnosis and treatment of GERD to emergency medicine residents, May 1999.

## PRESENTATIONS, GI FELLOWS:

- 1. Abnormal Esophageal Manometry and Update, 2004 present
- 2. Special Lecture: Colorectal cancer screening and surveillance: An Update, December 2003

## PRESENTATIONS, GASTROENTEROLOGISTS:

1. Non-Invasive markers of liver biopsy: is liver biopsy necessary?: Lecture at Univ of Florida Viral Hepatitis & Liver Diseases: Update on Management & Treatment Strategies, August 2007.

## PRESENTATIONS, GASTROENTEROLOGISTS (cont):

- 2. Liver disease in pregnancy: Lecture at the Viva la Vida Gastroenterology Symposia: March 2002.
- 3. Asymptomatic elevation of liver function tests: Lecture at the Viva la Vida Gastroenterology Symposia: January 2001.

## PRESENTATIONS, COMMUNITY PHYSICIANS:

- 1. Irritable Bowel Syndrome: What's new for the Internist? American College of Physicians Puerto Rico Chapter, October 2020.
- 2. 47ma Convención Anual Sociedad de Médicos Graduados: Hepatitis C en Puerto Rico, September 2006.
- 3. Update in Gastroenterology 2004, ACP Associates Meeting, San Juan, March 2004.
- 4. Gastroenterology Session Coordinator of the Review Course and Update in Internal Medicine offered by the School of Medicine: June 2005, 2004, 2003, 2002, 2001.
- 5. Hepatobiliary disease and jaundice lecture for the Internal Medicine Review and Update Course: June 2005,2004, 2003, 2002, 2001, 2000.
- 6. Acute and chronic pancreatitis lecture for the Internal Medicine Review and Update Course: June 2005,2004, 2003, 2002.

## PRESENTATIONS, HEALTH CARE PROFESSIONALS, NON-PHYSICIANS:

1. Epidemiology of Common Gastrointestinal and Liver Diseases: Public Health School Conference, October 2004

- 2. Clinical Gastroenterology for the UDH Intensive Care Nursing Staff: March 2004, 2003, 2002, April 2001, October 2000: Course coordinator, anatomy and physiology of the GI tract and liver.
- 3. Colorectal Cancer Prevention: Lecture to health care professionals during colorectal cancer prevention month, March 2001.

## PRESENTATIONS, HEALTH CARE PROFESSIONALS, NON-PHYSICIANS (cont):

- 4. Special Lecture: Gastrointestinal Complications of Bone Marrow Transplant: November 12, 1997, University Pediatric Hospital.
- 5. Lecture on diagnosis and treatment of GERD to the University Hospital pharmacy staff, January 1999.

## PRESENTATIONS, NON-HEALTH CARE PROFESSIONALS:

- 1. Extraintestinal Manifestations of IBD, CCFA, PR Chapter, August 2004
- 2. IBD, fertility, and pregnancy. Crohn's and Colitis Foundation of America, Puerto Rico Chapter, January 1999.
- 3. Special Lecture: Viral Hepatitis: 8<sup>th</sup> Annual Conference on the Rights of the Handicapped, Caribe Hilton Hotel, November 5, 1998.

## CLINICOPATHOLOGICAL CONFERENCE AND MORBIDITY/MORTALITY:

- 1. Morbidity: Recurrent GI bleeding in an Adolescent Feb 2019
- 2. CPC: An abdominal catastrophe, September 2008
- 3. CPC: Ascites de novo, February 2007
- 4. CPC: Lesions of the Bile Duct, October 2006
- 5. CPC: Acute Mesenteric Ischemia, November 2005
- 6. CPC: Cystic lesions of the pancreas, March 2005
- 7. CPC: Gastric Outlet Obstruction, June 2004
- 8. CPC: Epigastric pain of vascular origin, August 2003
- 9. CPC: The esophageal polyp, August 2002
- 10. CPC: Epigastric pain and jaundice, April 2001

11. Mortality: Hepatic encephalopathy in acute liver failure, May 2005

# CLINICOPATHOLOGICAL CONFERENCE AND MORBIDITY/MORTALITY (cont):

12. Mortality: The Liver in Circulatory Failure, December 2003

13. Mortality: Mesenteric infarction, August 2002

14. Mortality: Chronic Liver Disease in a 23 y/o, March 2001

## **ADVISORY COMMITTEES:**

- 1. School of Medicine Department of Health Consortium on chronic hepatitis C treatment for the underinsured, 2002-2010
- 2. Advisory Committee Clinical Component Women Health Center, April 2000

#### **RESEARCH EXPERIENCE:**

- 1. Prevalence of gastrointestinal symptoms in Puerto Rican patients with diabetes mellitus 2016-2019
- 2. MELD score as a predictor of inhospital complications in patients with chronic liver disease and bleeding esophageal varices, 2004.
- 3. Prevalence of spondyloarthropathy in Puerto Rican patients with inflammatory bowel disease, 2001-2004. (\$15,000 support grant from the School of Medicine)
- 4. Serum alkaline phosphatase as a marker of cirrhosis in patients with chronic hepatitis C, 2001-2002.
- 5. Etiology of liver transaminase elevation in patients with Systemic Lupus Erythematosus: does autoimmune hepatitis play a role?, 2000-2001.
- 6. Pharmacological interactions between zidovudine and ribavirin in HCV-HIV co-infected patients treated with Rebetron, collaborator, 2000-present.
- 7. Ten year histologic and endoscopic outcomes in untreated patients with Helicobacter pylori infection. 2000-2001.
- 8. Histologic features of alcoholic liver disease in patients with chronic hepatitis C: Correlation with alcohol abuse. A study to evaluate the histological characteristics of patients with hepatitis C who are classified as alcohol abusers versus non-abusers, 1997.
- 9. Alcohol abuse in patients with hepatitis C in Puerto Rico: comparison of two diagnostic tools for alcoholism. A study to compare the clinical interview with the results of a standardized test in the detection of alcohol abuse, 1996.

- 10. Alcohol abuse and response to interferon in Puerto Ricans with hepatitis C. A study to evaluate the response rate to interferon in chronic hepatitis C among alcohol abusers and non-abusers, 1995.
- 11. A study to evaluate the effects of therapy with lansoprazole and clarithromycin and/or amoxicillin on the eradication of H. pylori and the recurrence of duodenal ulcer. TAP pharmaceuticals, Inc., Study M93-131, co-investigator 1995-6.
- 12. Inhibition of differentiation of 3T3-L1 cells in vitro using IL-6 and bacterial endotoxin. NIH, Bethesda, Maryland, 1991.
- 13. Immunocytochemical identification of serotonergic neurons in the central nervous system of M. rosenbergii. Institute of Neurobiology, University of Puerto Rico, Summer 1989.

#### RESEARCH AND CASE REPORT PRESENTATIONS:

- 1. Gastrostomy Induced Gastric Pressure Ulcer: Atypical Presentation of Upper GI Bleeding. Poster presentation at the DDW Virtual: May 2021.
- 2. Mantle Cell Lymphoma Mimicking Ulcerative Colitis. Poster presentation at the Annual Scientific Meeting of the American College of Gastroenterology, Virtual: October 2020.
- 3. Massive Ischemic Stroke Due to Multiple Air Embolism Following a Surveillance EGD. Poster presentation at the Annual Scientific Meeting of the American College of Gastroenterology, Virtual: October 2020.
- 4. Lower GI Bleeding due to Kasabach-Merritt Syndrome in an adult successfully treated with Sirolimus. Presidential Poster Award. Poster presentation at the Annual Scientific Meeting of the American College of Gastroenterology, Virtual: October 2020.
- 5. Uncommon case of achalasia in a patient with long standing dysphagia. Poster presentation American College of Physicians PR 2020 Chapter Abstract Competition, Virtual: October 2020.
- 6. Response to PEG-interferon and ribavirin in Hispanics with chronic hepatitis C. Poster presentation at the American College of Physicians PR Chapter Research Forum, 2006.
- 7. Treatment outcomes to peg-interferon and ribavirin in a government sponsored clinic for an underserved population with chronic hepatitis C. Poster presentation at the Annual Meeting of the American College of Gastroenterology in Las Vegas, Nevada: October 2006.
- 8. Outcomes of hepatitis C treatment in a government sponsored clinic for an underserved population. Poster presentation at the DDW and 106<sup>th</sup> annual meeting of the AGA in Chicago, ILL: May 2005
- 9. Ascites de novo: An unusual presentation of eosinophilic gastroenteritis. Poster presentation at the 68<sup>th</sup> Annual Meeting of the American College of Gastroenterology, Baltimore, MD: October 2003.

- 10. Hepatic amyloidosis: An unusual presentation of multiple myeloma. Poster presentation at the 68<sup>th</sup> Annual Meeting of the American College of Gastroenterology, Baltimore, MD: October 2003.
- 11. Prevalence of spondyloarthropathy in patients with inflammatory bowel disease. Poster presentation at the PR Chapter Meeting of the ACP, San Juan, PR: February 2003.
- 12. Alkaline phosphatase as a non-invasive marker of cirrhosis in patients with chronic hepatitis C. Poster presentation at the PR Chapter Meeting of the ACP, San Juan, PR: February 2002. (Fourth prize)
- 13. Causes of increased liver enzymes in patients with systemic lupus erythematosus. Poster presentation at the 66<sup>th</sup> Annual Meeting of the American College of Gastroenterology, Las Vegas, Nevada: October 2001.
- 14. Alcohol abuse and response to interferon in patients with chronic hepatitis C. Poster presentation at the 64<sup>th</sup> Annual Meeting of the American College of Gastroenterology, Phoenix, Arizona: October 1999.
- 15. Histologic features of alcoholic liver disease in patients with chronic hepatitis C: Correlation with alcohol abuse. Oral presentation at the Glaxo-Wellcome Research Awards, San Juan, PR: May 1998. (Third Prize)
- 16. Histologic features of alcoholic liver disease in patients with chronic hepatitis C: Correlation with alcohol abuse. Poster presentation at the XV Congress of the Latin American Association for the Study of the Liver (ALEH), Sao Paulo, Brazil: May 1998.
- 17. Histologic features of alcoholic liver disease in patients with chronic hepatitis C:
  Correlation with alcohol abuse. Oral presentation at the 19<sup>th</sup> Annual Research and Education
  Forum of the Medical Sciences Campus, University of Puerto Rico,
  San Juan, PR: March 1998. (First Prize, \$1,000 Award)
- 18. Alcohol abuse in patients with hepatitis C in Puerto Rico: Comparison of two diagnostic tools for alcoholism. Poster presentation at the 62<sup>nd</sup> Annual Meeting of the American College of Gastroenterology, Chicago, Illinois: November 1997.
- 19. Thyrotoxic liver disease mimicking autoimmune hepatitis in a patient with ulcerative colitis. Poster presentation at the 62<sup>nd</sup> Annual Meeting of the American College of Gastroenterology, Chicago, Illinois: November 1997.
- 20. Ulcerative Colitis with Elevated Liver Function Tests. Clinical vignette presented at the Astra-Merck Fellows' Forum in Colorado Springs, Colorado; August 1997.
- 21. Thyrotoxic liver disease mimicking autoimmune hepatitis in a patient with ulcerative colitis. Clinical vignette presented at the Society of Gastroenterology of Puerto Rico, San Juan, PR: August 1997.

- 22. Alcohol abuse in patients with hepatitis C in Puerto Rico: Two diagnostic tools for alcoholism. Research project presented at the Glaxo-Wellcome Research Awards. San Juan, PR: May 1997. (Finalist)
- 23. Alcohol abuse and response to interferon in Puerto Ricans with hepatitis C. Poster presentation at the 17th Annual Research and Education Forum of the Medical Sciences Campus, University of Puerto Rico, San Juan, PR: March 1996.
- 24. Alcohol abuse and response to interferon in Puerto Ricans with hepatitis C. Oral presentation at the Annual Meeting of the American College of Physicians, Puerto Rico Chapter, San Juan, PR: October 1995. (First Prize)
- 25. Alcohol abuse and response to interferon in Puerto Ricans with hepatitis C. Poster presentation at the 60th Annual Scientific Meeting of the American College of Gastroenterology, New York, NY: October 1995.
- 26. The Clinical Challenge of an Unexpected Chronic Meningitis Pathogen. Clinical Vignette presented at the American College of Physicians, Puerto Rico Chapter Associates Meeting, San Juan, PR: April 1994.

## **PUBLICATIONS:**

- 1. Vanessa E Rodriguez, Pablo Costas. Systemic Lupus Erythematosus Presenting as Acute Icteric Hepatitis: a case report. Boletín de la Asociación Médica de Puerto Rico julio-septiembre 2008; 100(3): 54-57.
- 2. Carlos Romero, Eduardo González, Michelle Rivera, Pablo Costas. Elusive ileal GIST tumor causing obscure gastrointestinal bleed diagnosed with intraoperative enteroscopy. American Journal of Gastroenterology (Supplement) September 2008; 103(S1): S306.
- 3. Johanna Iturrino, Carlos J Romero, Carlos J Sánchez, Vanessa Velázquez, Adelaida Ortiz, Pablo Costas, Esther A Torres. Treatment outcomes to peg-interferon and ribavirin in a government sponsored clinic for an underserved population with chronic hepatitis C. American Journal of Gastroenterology (Supplement) September 2006.
- 4. Johanna Iturrino, Carlos J Sánchez, Vanessa Velázquez, Doris Iturrino, Adelaida Ortiz, Pablo Costas, Esther A Torres. Outcome of Hepatitis C treatment in a Government-Sponsored Clinic for an Underserved Population. Gastroenterology (Supplement) April 2005; 128(4): W922.
- 5. Vanessa E Rodriguez, Pablo Costas, Maria Vazquez, Hiram Ortega, Gilberto Alvarez, Consuelo Climent, Gladys Perez, Jessica Irizarry. Prevalence of Spondyloarthropathies in Puerto Ricans with Inflammatory Bowel Disease. Puerto Rico Health Sciences Journal March 2005; 24(1):75(R-15).
- 6. Pablo Costas, Adelaida Ortiz, Vanessa Velázquez, Esther Torres. A Government Sponsored Clinic for the Evaluation and Treatment of Chronic Hepatitis C in an Underinsured Population in Puerto Rico. Puerto Health Sciences Journal, Hepatitis C Supplement June 2004; 23(2):41-47.

- 7. Iván D Antunez, Pablo J Costas, Ramon de Jesús, Marina Torres, Frankie Báez. Ascites de novo: an unusual presentation of eosinophilic gastroenteritis. American Journal of Gastroenterology (Supplement) 2003; 98(9): S168(A496).
- 8. Ramon de Jesús-Aponte, Pablo Costas, Iván Antunez, Aileen Guzmán-Morales, Carmen González-Keelan. Severe intrahepatic cholestasis: an unusual presentation of hepatic amyloidosis. American Journal of Gastroenterology (Supplement) 2003; 98(9): S184(A550).
- 9. Pablo Costas MD, Fernando Castro MD, Esther Torres MD, FACG, Cynthia Pérez PhD. Alcoholism and response to interferon in patients with chronic hepatitis C. The American Journal of Gastroenterology 1999; 94(9): 2655(A313).
- 10. Costas P, Castro F, Torres E, et. al. Histologic features of alcoholic liver disease in patients with chronic hepatitis C: Correlation with alcohol abuse. Gastroenterología Endoscópica Digestiva (Supplement) 1998;17:S74(A159).
- 11. Costas P, Torres E, Allende M. Thyrotoxic liver disease mimicking autoimmune hepatitis in a patient with ulcerative colitis. The American College of Gastroenterology 1997; 92(9):1701(A471).
- 12. P Costas, E Torres, M Rubio-Stipec, et. al. Alcohol abuse in patients with hepatitis C in Puerto Rico: Comparison of two diagnostic tools for alcoholism. The American Journal of Gastroenterology 1997; 92(9): 1644(A244).
- 13. P Costas, E Torres, M Rubio-Stipec, et. al. Alcohol abuse in patients with hepatitis C in Puerto Rico: Comparison of two diagnostic tools for alcoholism. Gastroenterology (supplement) 1997; 112(4): A1248.
- 14. Costas P, Castro F, Torres E, et al. Alcohol abuse and response to interferon in Puerto Ricans with chronic hepatitis C. Puerto Rico Health Sciences Journal 1996; 15(2): 153 (A58).
- 15. Costas P, Castro F, Torres E, et. al. Alcohol abuse and response to interferon in Puerto Ricans with chronic hepatitis C. The American Journal of Gastroenterology 1995; 90(9): 1620(A266).

#### ATTENDANCE TO SCIENTIFIC MEETINGS:

- 1. 2<sup>nd</sup> American Motility Society Gastrointestinal Motility Course, Nashville, TN, January 2004.
- 2. 64th American College of Gastroenterology Annual Meeting, Phoenix, Arizona, October 1999.
- 3. AASLD Annual Postgraduate Course, Chicago, Illinois, November 1998.
- 4. XV Congress of the Latin American Association for the Study of the Liver (ALEH), Sao Paulo, Brazil, May 1998.

- 5. Digestive Diseases Week, New Orleans, LA, May 1998.
- 6. 62<sup>nd</sup> American College of Gastroenterology Annual Meeting, Chicago, Illinois, November 1997.
- 7. National Fellows' Forum, Colorado Springs, CO, August 1997.
- 8. 61st American College of Gastroenterology Annual Meeting, Seattle, WA, Oct 1996.
- 9. Scientific and Technical Report Writing Workshop, San Juan, PR, August 1996.
- 10. Digestive Diseases Week, San Francisco, CA, May 1996.
- 11. AGA's Outcomes Research in GI Diseases, Chapel Hill, NC, March 1996.
- 12. 60th American College of Gastroenterology Annual Meeting, New York, NY, Oct 1995.
- 13. ACP Puerto Rico Chapter Annual Meeting, San Juan, PR, October 1995.
- 14. ACP Puerto Rico Chapter Associates Meeting, San Juan, PR, April 1994.

## ATTENDANCE TO OTHER MEETINGS:

- 1. GI Section Chiefs Workshop, Orlando, FLA, October 2006
- 2. GI Training Directors Workshop, Phoenix, AZ, February 2005
- 3. GI Training Directors Workshop, Dallas, TX, March 2001